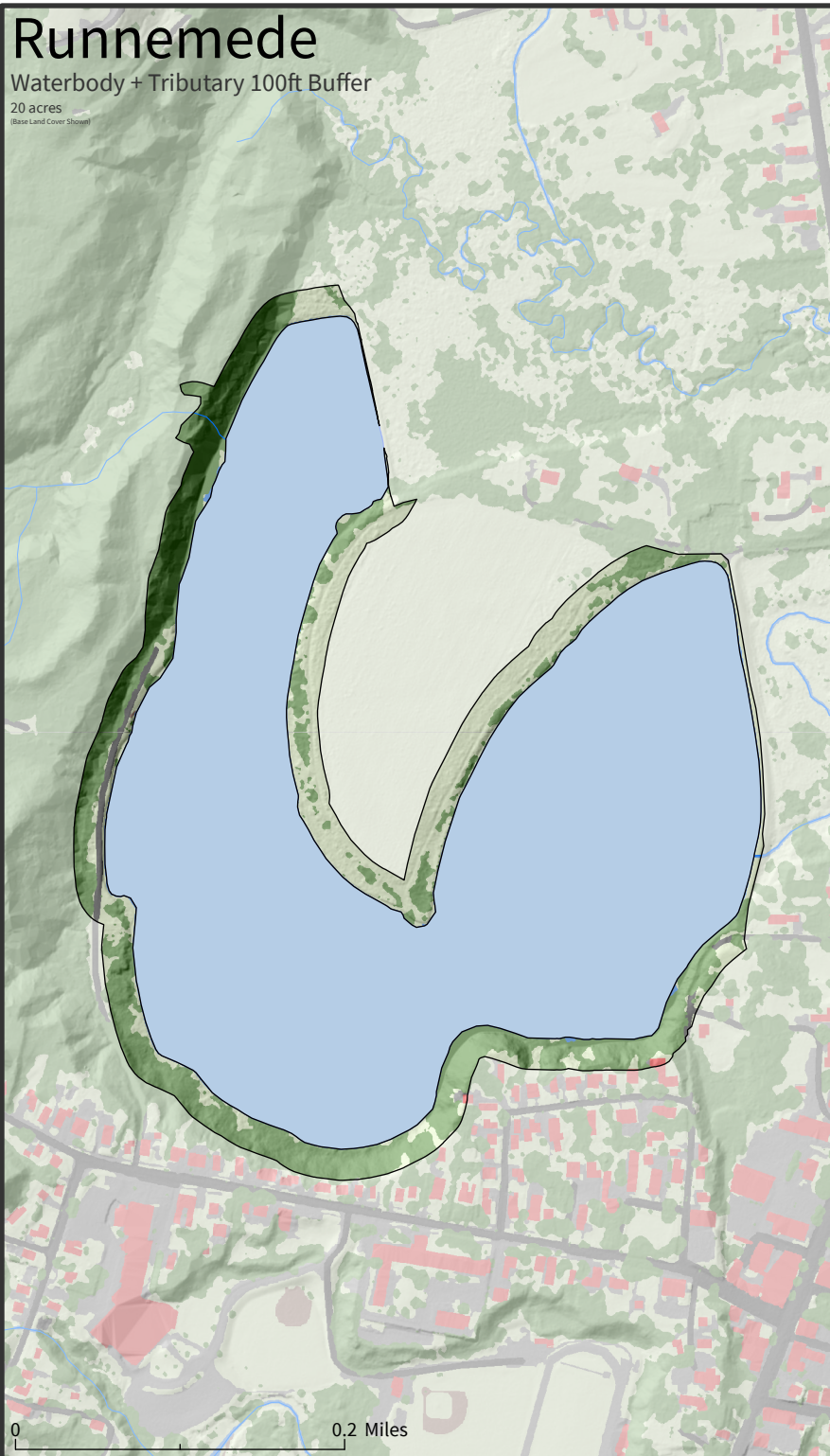


# Runnemedede

Waterbody + Tributary 100ft Buffer

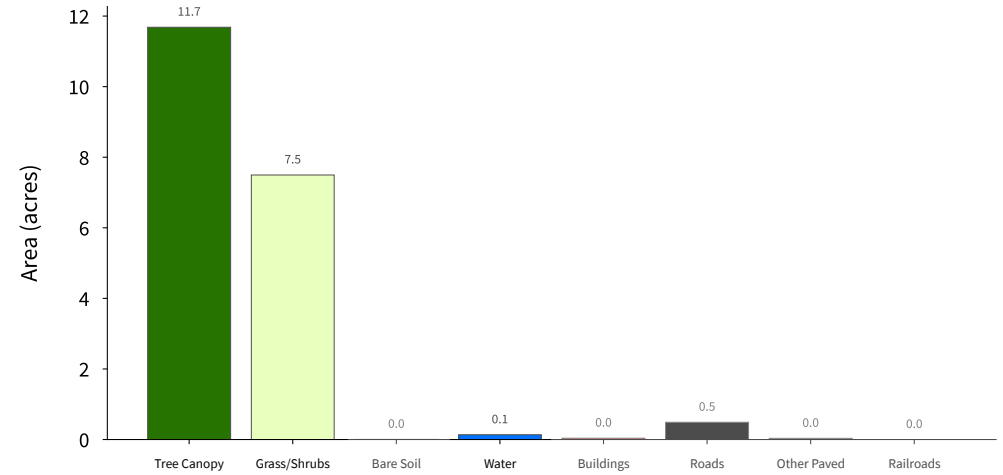
20 acres  
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

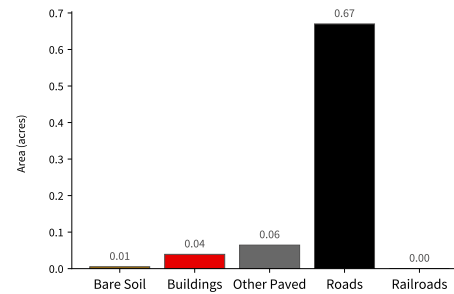
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

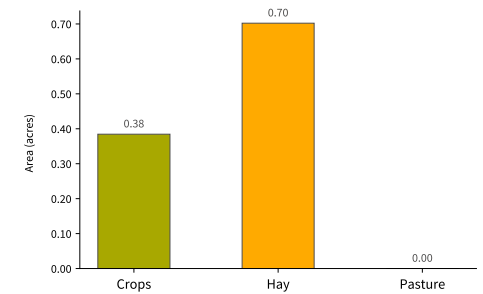


### Supplemental Land Cover

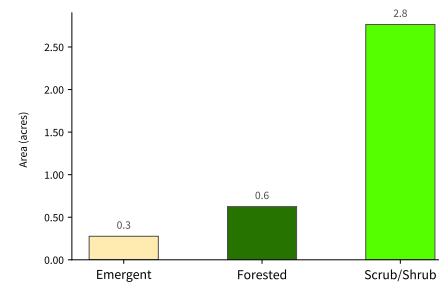
#### Impervious Surfaces (0.78 acres - 3.9 % of total) (Bottom-Up\*\*)



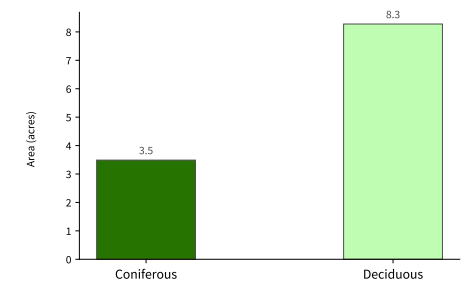
#### Agriculture (1.09 acres - 5.4 % of total)



#### Wetlands (3.66 acres - 18.3 % of total)



#### Tree Canopy (11.77 acres - 58.8 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.

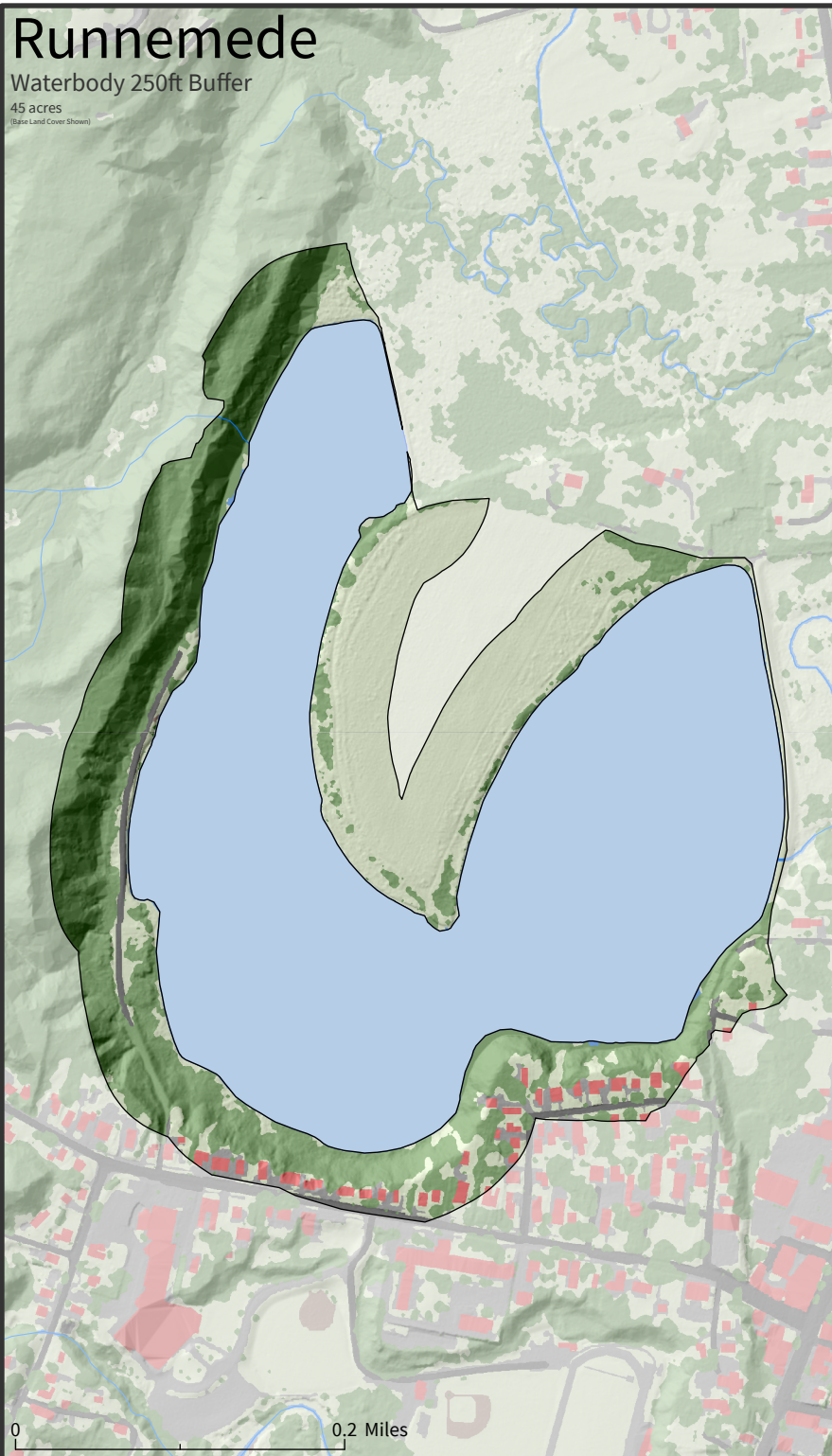
See UWM SAL High-Resolution Land Cover 2022 Report for more detail.

# Runnemedede

Waterbody 250ft Buffer

45 acres

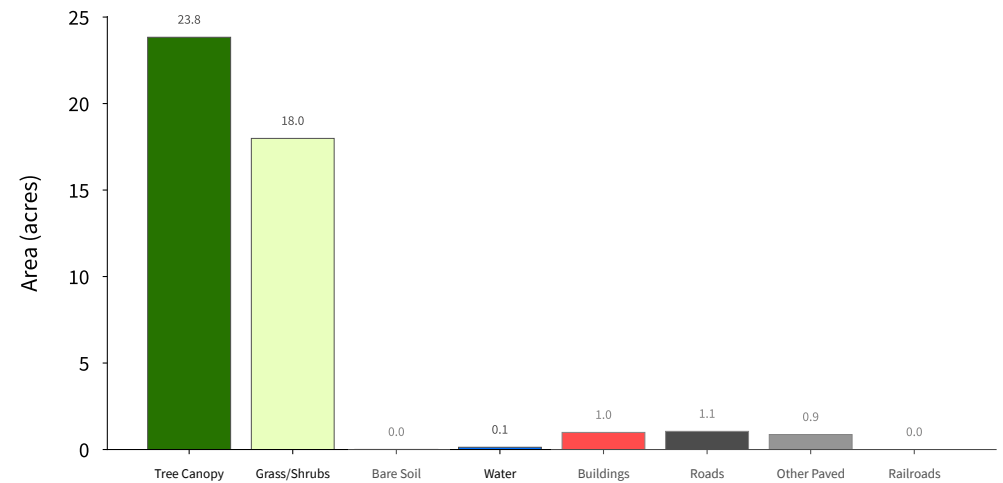
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

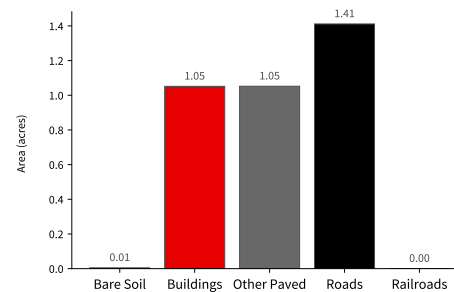
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

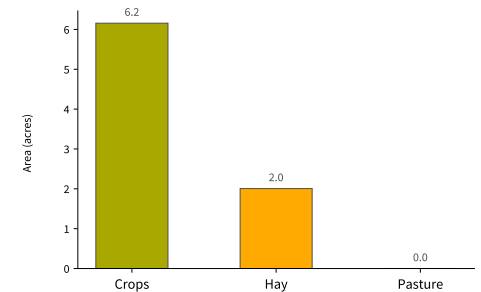


### Supplemental Land Cover

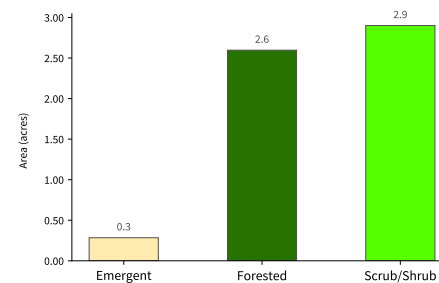
#### Impervious Surfaces (3.52 acres - 7.8 % of total) (Bottom-Up\*\*)



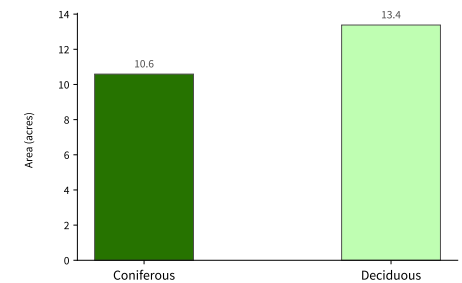
#### Agriculture (8.16 acres - 18.1 % of total)



#### Wetlands (5.78 acres - 12.8 % of total)



#### Tree Canopy (23.97 acres - 53.3 % of total)



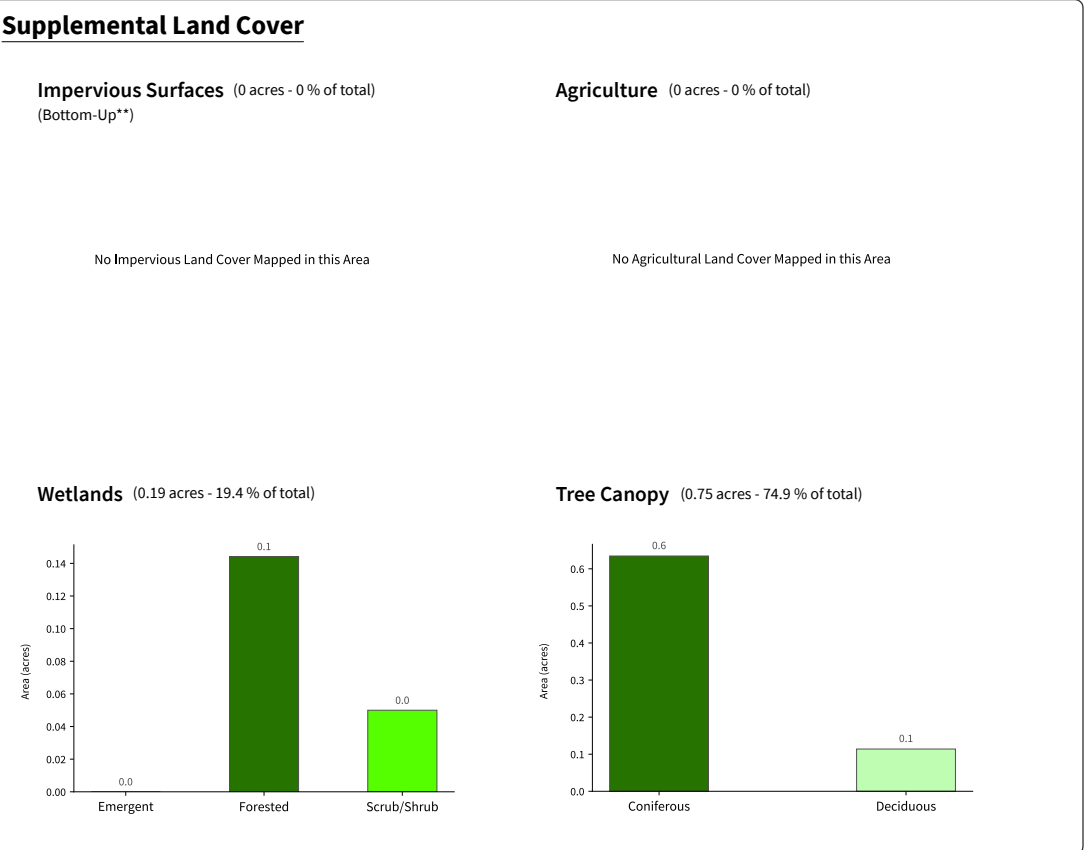
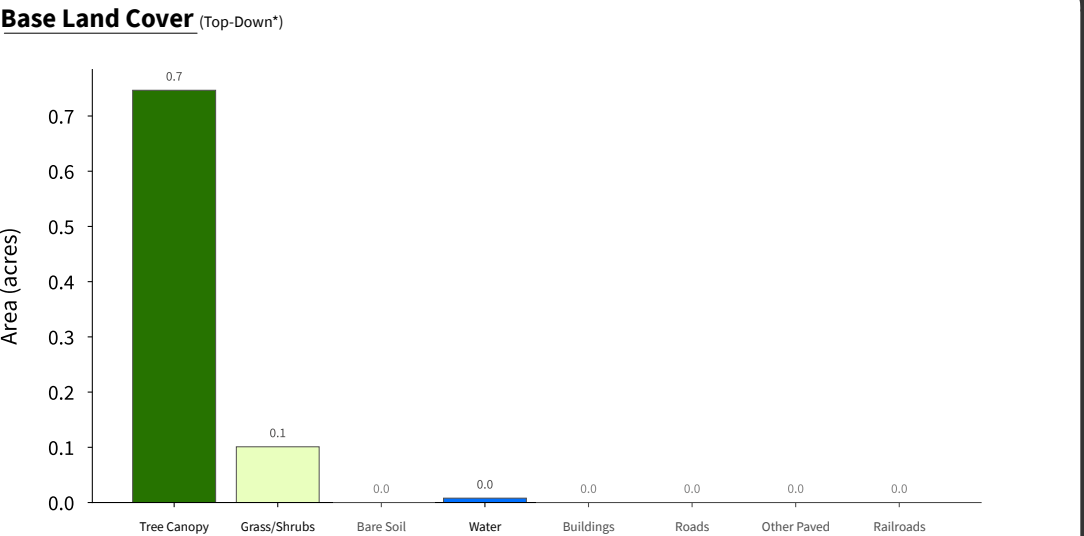
\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features. See UWM SAL High-Resolution Land Cover 2015 Report for more detail.





## High-Resolution Land Cover Summary



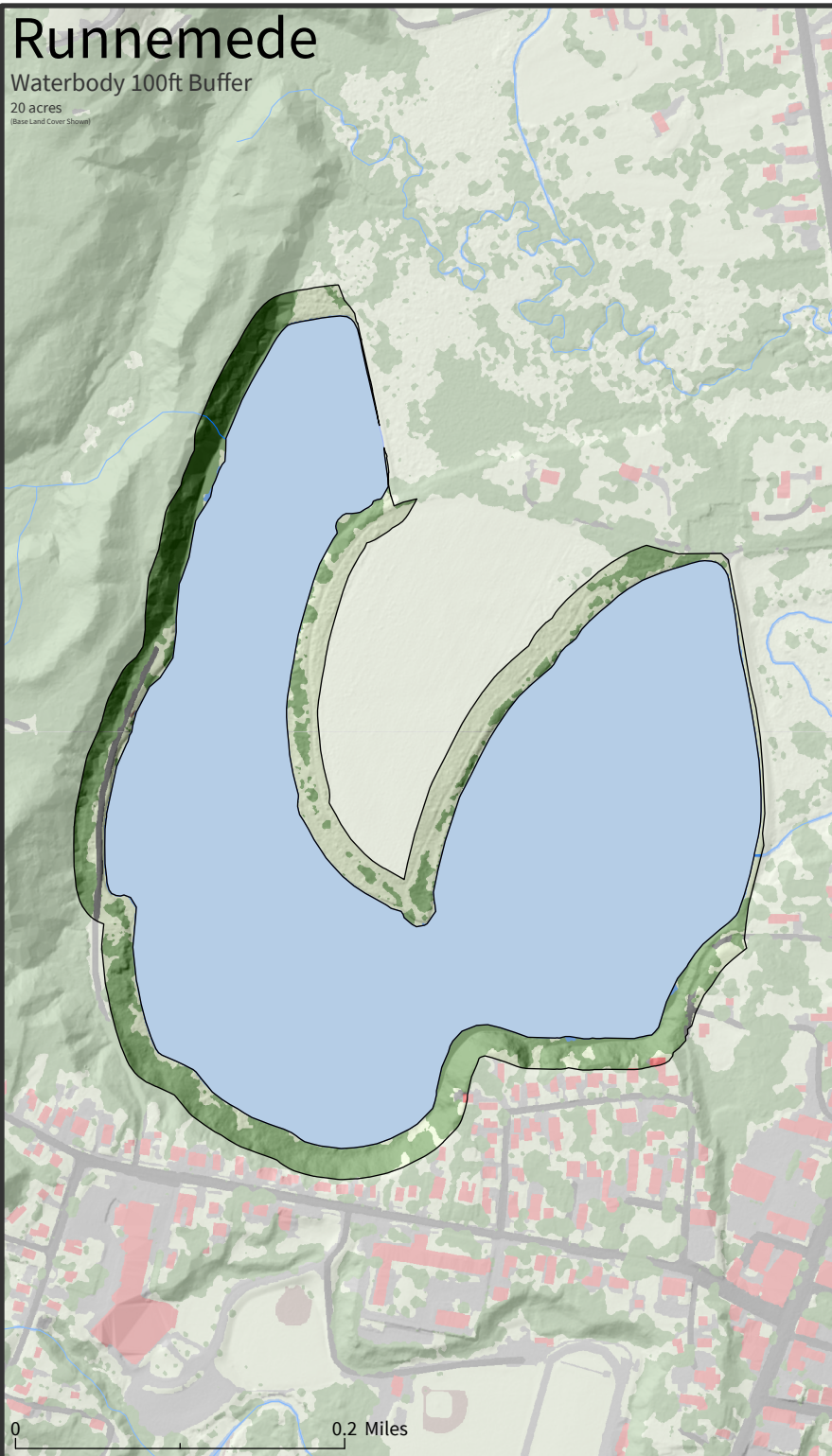
External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.  
\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.  
See UWM SAL High-Resolution Land Cover 2025 Report for more detail.

# Runnemedede

Waterbody 100ft Buffer

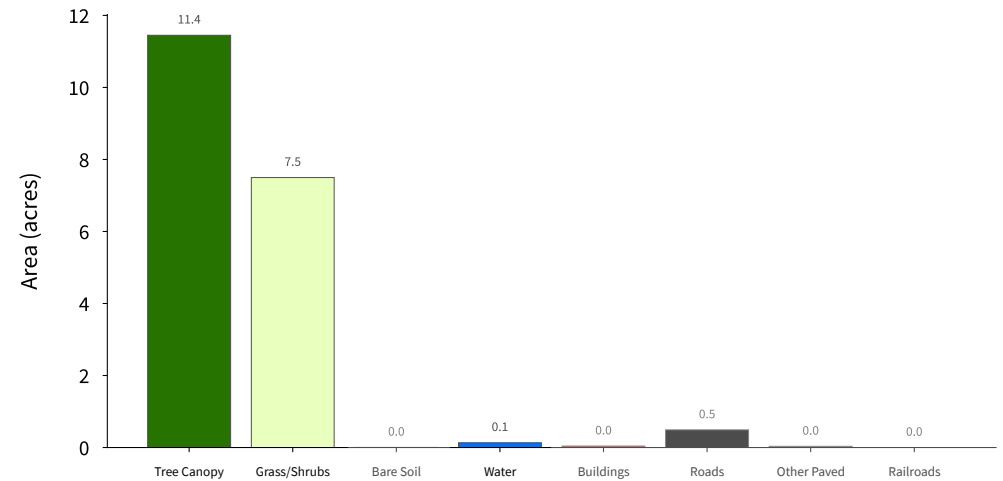
20 acres  
(Base Land Cover Shown)



External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

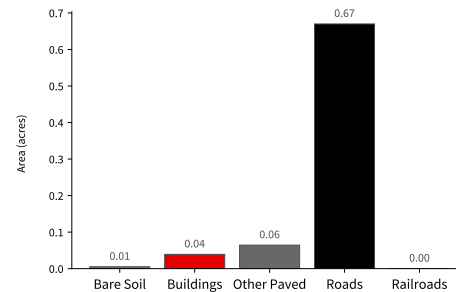
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

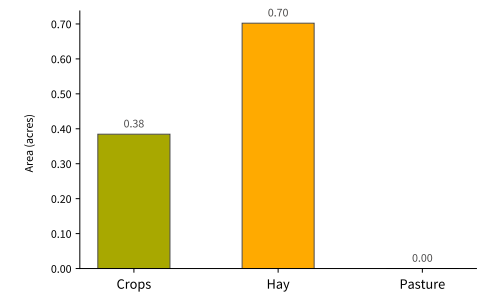


### Supplemental Land Cover

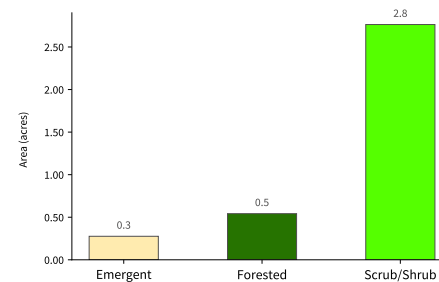
#### Impervious Surfaces (0.78 acres - 3.9 % of total) (Bottom-Up\*\*)



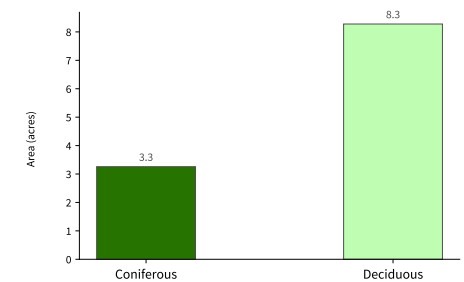
#### Agriculture (1.09 acres - 5.4 % of total)



#### Wetlands (3.58 acres - 17.9 % of total)



#### Tree Canopy (11.53 acres - 57.7 % of total)



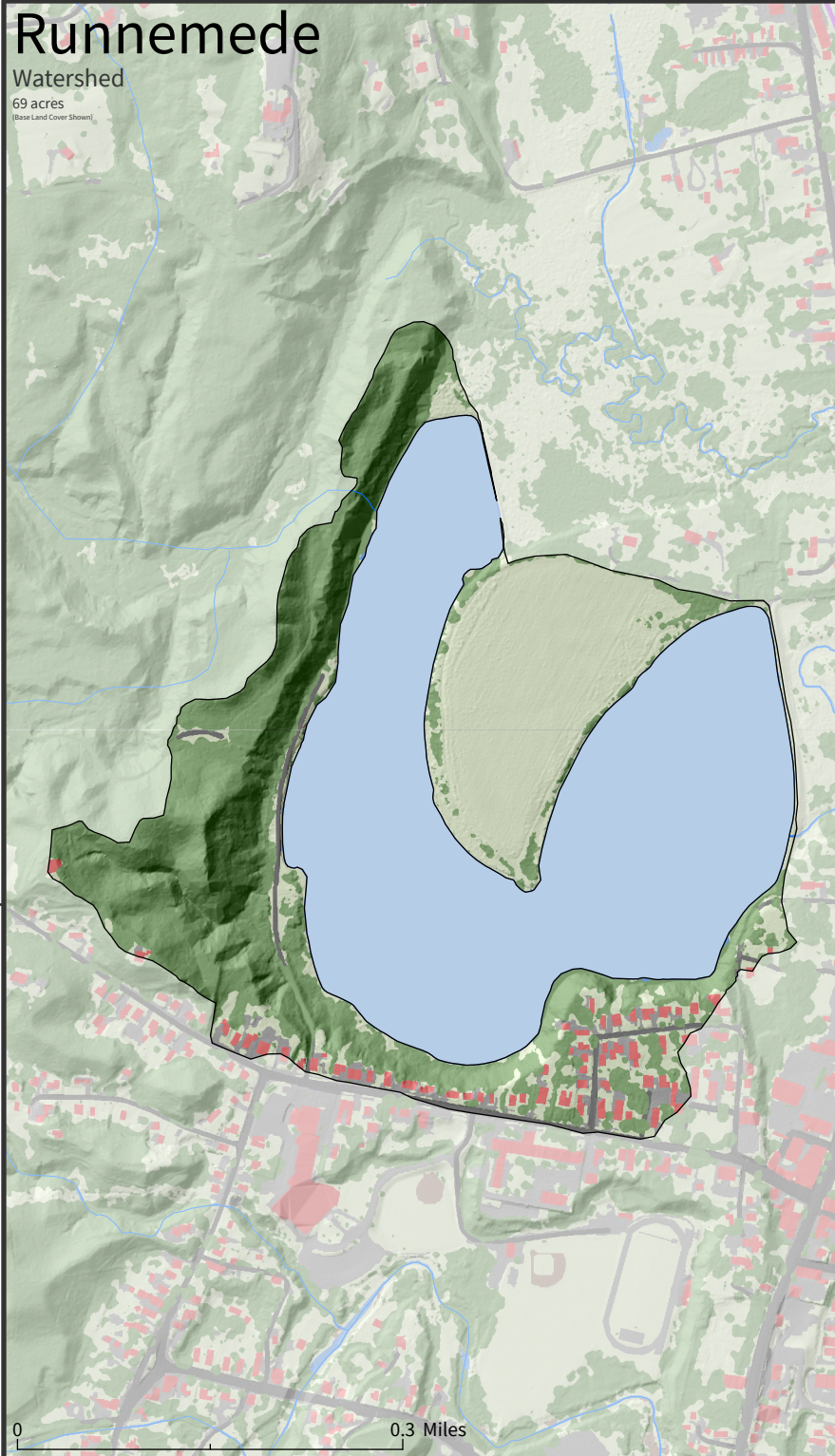
\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.  
See UVM SAL High-Resolution Land Cover 2025 Report for more detail.



# Runnemedede

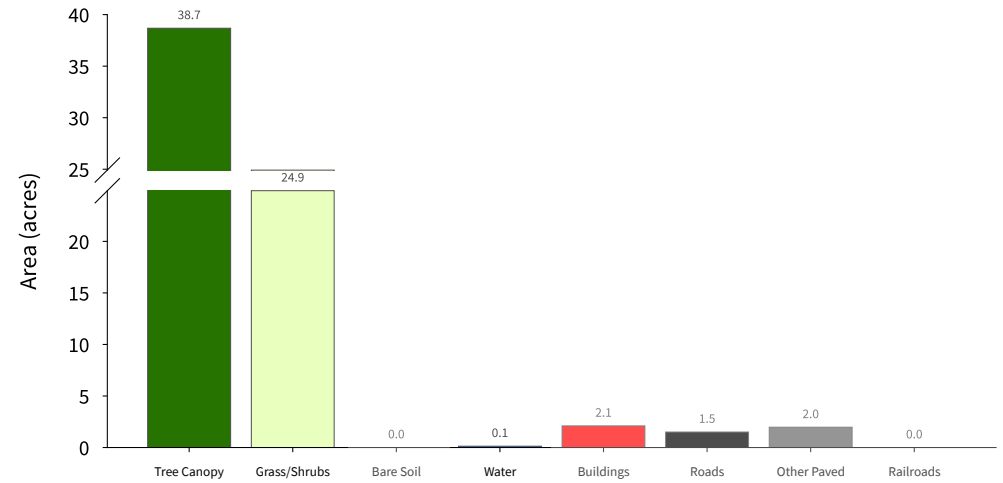
Watershed  
69 acres  
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

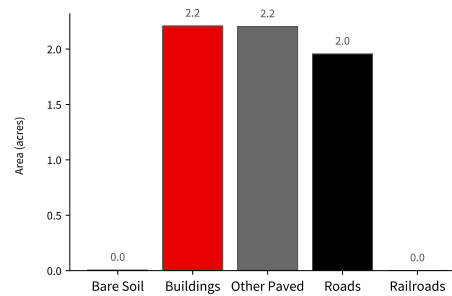
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

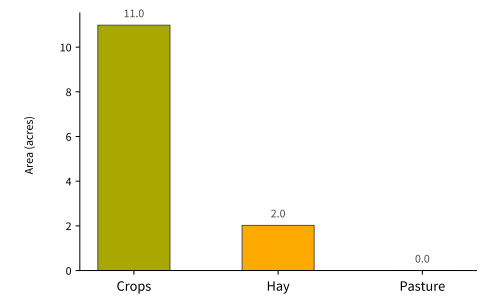


### Supplemental Land Cover

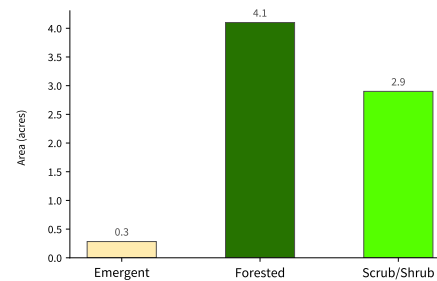
#### Impervious Surfaces (6.37 acres - 9.2 % of total) (Bottom-Up\*\*)



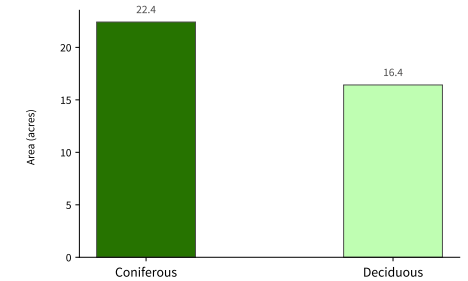
#### Agriculture (13 acres - 18.8 % of total)



#### Wetlands (7.28 acres - 10.6 % of total)



#### Tree Canopy (38.84 acres - 56.3 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.

See UWM SAL High-Resolution Land Cover 2022 Report for more detail.